

METHOD OF NONCONTACT DISPENSING OF VISCOUS MATERIAL
ABSTRACT OF THE DISCLOSURE

- 5 A method of noncontact dispensing a viscous material onto a surface of a substrate, which uses a jetting valve having a nozzle directing the viscous material flow in a jetting direction nonperpendicular to the surface of the substrate. The nonperpendicular jetting direction results in the droplet producing a reduced wetted area on the substrate.